

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of:

Neil A.A. Simpson et al

Serial No.: 10/507,970

Confirmation No.: Unknown

Filed: September 15, 2004

For: **TRACTORS FOR
MOVEMENT ALONG A
PIPELINE WITHIN A
FLUID FLOW**

Group Art Unit: Unknown

Examiner: Unknown

Customer No.: 36735

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

37 CFR 1.8

I hereby certify that this correspondence is being deposited on March 9, 2005 with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

3/9/2005
Date

Kohl D. Edwards
Signature

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/MRKS/0140/WBP.

Respectfully submitted,



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**INFORMATION DISCLOSURE
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Sheet

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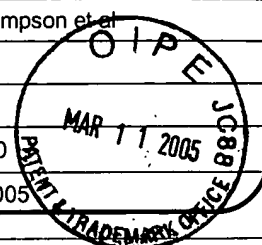
Unknown

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MRKS/0140

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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	US-866,544	09-17-1907	Walters	
	A2	US-1,758,995	05-20-1930	Armstrong et al	
	A3	US-2,214,982	09-17-1940	Wylie	
	A4	US-2,518,330	08-08-1950	Jasper et al	
	A5	US-2,539,353	01-23-1951	Minyard	
	A6	US-2,668,593	02-09-1954	Hay	
	A7	US-3,047,270	07-31-1962	Moore, Jr.	
	A8	US-3,144,240	08-11-1964	Connell	
	A9	US-3,395,759	08-06-1968	Talley, Jr.	
	A10	US-3,983,938	10-05-1976	Hellums et al	
	A11	US-4,007,784	02-15-1977	Watson et al	
	A12	US-4,031,750	06-28-1977	Youmans et al	
	A13	US-4,055,315	10-25-1977	Gvelesiani et al	
	A14	US-4,071,086	01-31-1978	Bennett	
	A15	US-4,192,380	03-11-1980	Smith	
	A16	US-4,389,208	06-21-1983	LeVeen et al	
	A17	US-4,457,236	07-03-1984	Akhmadiev et al	
	A18	US-4,460,920	07-17-1984	Weber et al	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B1	DE 24 05 343 A1	08-07-1975	Schnell		
	B2	DE 33 11 094 A1	09-27-1984	Barth		
	B3	EP 0 390 352 A2	10-03-1990	Egger		
	B4	EP 0 514 039 A1	11-19-1992	Smart		
	B5	EP 0 523 880 A1	01-20-1993	Watson et al		

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		Number-Kind Code ² (if known)			
	A19	US-4,537,136	08-27-1985	Douglas	
	A20	US-4,581,938	04-15-1986	Wentzell	
	A21	US-4,612,986	09-23-1986	Fosdick, Jr. et al	
	A22	US-4,648,454	03-10-1987	Yarnell	
	A23	US-4,676,310	06-30-1987	Scherbatskoy et al	
	A24	US-4,705,107	11-10-1987	Council et al	
	A25	US-4,747,452	05-31-1988	Clark	
	A26	US-4,919,223	04-24-1990	Egger et al	
	A27	US-5,121,694	06-16-1992	Zollinger	
	A28	US-5,184,676	02-09-1993	Graham et al	
	A29	US-5,309,844	05-10-1994	Zollinger	
	A30	US-5,419,397	05-30-1995	Reynolds et al	
	A31	US-5,625,917	05-06-1997	Hawkins	
	A32	US-5,794,703	08-18-1998	Newman et al	
	A33	US-6,082,461	07-04-2000	Newman et al	
	A34	US-6,089,323	07-18-2000	Newman et al	
	A35	US-6,179,055	01-30-2001	Sallwasser et al	
	A36	US-6,345,669	02-12-2002	Buyers et al	

FOREIGN PATENT DOCUMENTS

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	B6	EP 0 526 900 A1	02-10-1993	Pelrine et al		
	B7	FR 2 355 236	01-13-1978	Rouland		
	B8	FR 2 495 191	06-04-1982	Ramaut et al		
	B9	FR 2 667 519 A1	04-10-1992	Giles et al		
	B10	GB 1 124 732	08-21-1968			

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		Number-Kind Code ² (if known)			
	A37	US-6,431,270	08-13-2002	Angle	
	A38	US-6,454,011	09-24-2002	Schempf et al	
	A39	US-6,640,616	11-04-2003	Holt	
	A40	US-6,722,442	04-20-2004	Simpson	
	A41	US-6,745,839	06-08-2004	Simpson	
	A42	US-2002/0104686 A1	08-08-2002	Bloom et al	
	A43	US-2004/0045474 A1	03-11-2004	Simpson	
	A44	US-			
	A45	US-			
	A46	US-			
	A47	US-			
	A48	US-			
	A49	US-			
	A50	US-			
	A51	US-			
	A52	US-			
	A53	US-			
	A54	US-			

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	B11	GB 1 418 492	12-24-1975	Butterfield		
	B12	GB 2 305 407 A	04-09-1997	Appleton et al		
	B13	GB 2 331 347 A	05-19-1999	Appleton et al		
	B14	GB 2 334 280 A (Abstract)	02-19-1998	Simpson		
	B15	GB 614 592	12-17-1948			

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	A55	US-			
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	A57	US-			
	A58	US-			
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	A70	US-			
	A71	US-			
	A72	US-			

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	B16	WO 93/24728 A1	12-09-1993	Simpson et al		
	B17	WO 94/08728 A1	04-28-1994	Eklund		
	B18	WO 99/36724 A1	07-22-1999	Appleton et al		
	B19	WO 00/57100 A1	09-28-2000	Aadland		
	B20	WO 01/18351 A1	03-15-2001	Simpson		

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		PCT International Search Report dated February 20, 2002, for Application No. PCT/GB01/05150	
		International Search Report from the European Patent Office for International Appl. No. PCT/GB00/01360, dated Jul. 28, 2000.	
		PCT International Search Report from PCT/GB 00/02053, Dated Aug. 22, 2000.	
		International Search Report Dated Nov. 9, 2000, for Application Ser. No. PCT/GB00/03385	

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